1/11

SEQUENCE LISTING

<110> Weaver, Lynne												
> METHODS OF TREATING CHRONIC PAIN USING COMPOSITIONS THAT IFICALLY BIND CD11D (ALPHA-D) INTEGRIN												
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<160> 2												
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								cgc Arg								1295
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cat His 480	tac Tyr	tat Tyr	gag Glu	cag Gln	acc Thr 485	cga Arg	gly aaa	ggc	cag Gln	gtg Val 490	tcc Ser	gtg Val	tgt Cys	ccc Pro	ttg Leu 495	1487
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								agc Ser								1727
								Gly aaa								1775
								gac Asp 600								1823
								ccg Pro								1871
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WO 2005/046723	•	PCT/US2004/037245
	4/11	

gaa Glu 640	gag Glu	aag Lys	ccc Pro	agt Ser	gcc Ala 645	ctg Leu	gaa Glu	gct Ala	gly aaa	gac Asp 650	gcc Ala	acc Thr	gtc Val	tgt Cys	ctc Leu 655	1967
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gtg Val 720	gag Glu	gat Asp	gtg Val	gtg Val	agc Ser 725	ccc Pro	atc Ile	att Ile	ctg Leu	cac His 730	ctc Leu	aac Asn	ttc Phe	tca Ser	ctg Leu 735	2207
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														aca Thr		2639

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agt gca Ser Ala	agc agt gag Ser Ser Glu 900	Asn Asn Ly	g gct tca s Ala Ser 905	agc agc aag g Ser Ser Lys A	cc acc ttc la Thr Phe 910	2735
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Gln Glu			e Asn Phe	gca acc tcc g Ala Thr Ser A 940		2831
				gtg aat aac o Val Asn Asn I 955		2879
				gtt cct gtc o Val Pro Val I 970		2927
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ccc tgt Pro Cys	gtt tca gag Val Ser Gli 995	g aga aaa co 1 Arg Lys P1	ct ccc cag co Pro Glr 1000	g cat tot gac n His Ser Asp	ttc ctg acc Phe Leu Thr 1005	3023
cag att Gln Ile		er Pro Met 1		gc tcc att gct ys Ser Ile Ala 102	Asp Cys	3068
ctg cag Leu Gln		s Asp Val		tc agc gtc cag he Ser Val Gli 103	ı Glu Glu	3113
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Phe Met	Arg Ala G	ln Met Glu 1	Met Val Le 1090	eu Glu Glu Asj 10:		

6/11	
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Gly Ala Pro Leu Glu Val Val Ala Ala Asn Gln Thr Gly Arg Leu Tyr

Asp Cys Ala Ala Ala Thr Gly Met Cys Gln Pro Ile Pro Leu His Ile

Arg Pro Glu Ala Val Asn Met Ser Leu Gly Leu Thr Leu Ala Ala Ser

Thr Asn Gly Ser Arg Leu Leu Ala Cys Gly Pro Thr Leu His Arg Val

Cys Gly Glu Asn Ser Tyr Ser Lys Gly Ser Cys Leu Leu Gly Ser 120

WO 2005/046723 PCT/US2004/037245

Arg Trp Glu Ile Ile Gln Thr Val Pro Asp Ala Thr Pro Glu Cys Pro 130 135 140

His Gln Glu Met Asp Ile Val Phe Leu Ile Asp Gly Ser Gly Ser Ile 145 150 155 160

Asp Gln Asn Asp Phe Asn Gln Met Lys Gly Phe Val Gln Ala Val Met 165 170 175

Gly Gln Phe Glu Gly Thr Asp Thr Leu Phe Ala Leu Met Gln Tyr Ser 180 185 190

Asn Leu Leu Lys Ile His Phe Thr Phe Thr Gln Phe Arg Thr Ser Pro 195 200 205

Ser Gln Gln Ser Leu Val Asp Pro Ile Val Gln Leu Lys Gly Leu Thr 210 215 220

Phe Thr Ala Thr Gly Ile Leu Thr Val Val Thr Gln Leu Phe His His 225 230 235 240

Lys Asn Gly Ala Arg Lys Ser Ala Lys Lys Ile Leu Ile Val Ile Thr 245 250 255

Asp Gly Gln Lys Tyr Lys Asp Pro Leu Glu Tyr Ser Asp Val Ile Pro 260 265 270

Gln Ala Glu Lys Ala Gly Ile Ile Arg Tyr Ala Ile Gly Val Gly His 275 280 285

Ala Phe Gln Gly Pro Thr Ala Arg Gln Glu Leu Asn Thr Ile Ser Ser 290 295 300

Ala Pro Pro Gln Asp His Val Phe Lys Val Asp Asn Phe Ala Ala Leu 305 310 315 320

Gly Ser Ile Gln Lys Gln Leu Gln Glu Lys Ile Tyr Ala Val Glu Gly 325 330 335

Thr Gln Ser Arg Ala Ser Ser Ser Phe Gln His Glu Met Ser Gln Glu
340 345 350

Gly Phe Ser Thr Ala Leu Thr Met Asp Gly Leu Phe Leu Gly Ala Val 355 360 365

Gly Ser Phe Ser Trp Ser Gly Gly Ala Phe Leu Tyr Pro Pro Asn Met 370 380

Ser Pro Thr Phe Ile Asn Met Ser Gln Glu Asn Val Asp Met Arg Asp 385 390 395 400

Ser Tyr Leu Gly Tyr Ser Thr Glu Leu Ala Leu Trp Lys Gly Val Gln 405 410 415

Asn Leu Val Leu Gly Ala Pro Arg Tyr Gln His Thr Gly Lys Ala Val 420 425 430

Ile Phe Thr Gln Val Ser Arg Gln Trp Arg Lys Lys Ala Glu Val Thr 435 440 445

Gly Thr Gln Ile Gly Ser Tyr Phe Gly Ala Ser Leu Cys Ser Val Asp 450 460

Val Asp Ser Asp Gly Ser Thr Asp Leu Ile Leu Ile Gly Ala Pro His 465 470 475 480

Tyr Tyr Glu Gln Thr Arg Gly Gln Val Ser Val Cys Pro Leu Pro 485 490 495

Arg Gly Gln Arg Val Gln Trp Gln Cys Asp Ala Val Leu Arg Gly Glu 500 510

Gln Gly His Pro Trp Gly Arg Phe Gly Ala Ala Leu Thr Val Leu Gly 515 520 525

Asp Val Asn Glu Asp Lys Leu Ile Asp Val Ala Ile Gly Ala Pro Gly 530 540

Glu Gln Glu Asn Arg Gly Ala Val Tyr Leu Phe His Gly Ala Ser Glu 545 550 555 560

Ser Gly Ile Ser Pro Ser His Ser Gln Arg Ile Ala Ser Ser Gln Leu 565 570 575

Ser Pro Arg Leu Gln Tyr Phe Gly Gln Ala Leu Ser Gly Gln Asp 580 585 590

Leu Thr Gln Asp Gly Leu Met Asp Leu Ala Val Gly Ala Arg Gly Gln 595 600 605

Val Leu Leu Leu Arg Ser Leu Pro Val Leu Lys Val Gly Val Ala Met 610 615 620

Arg Phe Ser Pro Val Glu Val Ala Lys Ala Val Tyr Arg Cys Trp Glu 625 630 635 640

Glu Lys Pro Ser Ala Leu Glu Ala Gly Asp Ala Thr Val Cys Leu Thr 645 650 655

Ile Gln Lys Ser Ser Leu Asp Gln Leu Gly Asp Ile Gln Ser Ser Val
660 665 670

Arg Phe Asp Leu Ala Leu Asp Pro Gly Arg Leu Thr Ser Arg Ala Ile 675 680 685

Phe Asn Glu Thr Lys Asn Pro Thr Leu Thr Arg Arg Lys Thr Leu Gly 690 695 700

Leu Gly Ile His Cys Glu Thr Leu Lys Leu Leu Pro Asp Cys Val 705 710 715 720

Glu Asp Val Val Ser Pro Ile Ile Leu His Leu Asn Phe Ser Leu Val 725 730 735

Arg Glu Pro Ile Pro Ser Pro Gln Asn Leu Arg Pro Val Leu Ala Val
740 745 750

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Ser Gly Leu Gln Thr Leu Thr Val Gly Ser Ser Leu Glu Leu Asn Val 785 790 795 800

Ile Val Thr Val Trp Asn Ala Gly Glu Asp Ser Tyr Gly Thr Val Val 805 810 815

Ser Leu Tyr Tyr Pro Ala Gly Leu Ser His Arg Arg Val Ser Gly Ala 820 825 830

Gln Lys Gln Pro His Gln Ser Ala Leu Arg Leu Ala Cys Glu Thr Val 835 840 845

Pro Thr Glu Asp Glu Gly Leu Arg Ser Ser Arg Cys Ser Val Asn His 850 855 860

Pro Ile Phe His Glu Gly Ser Asn Gly Thr Phe Ile Val Thr Phe Asp 865 870 875 880

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- Ala Ser Ser Glu Asn Asn Lys Ala Ser Ser Ser Lys Ala Thr Phe Gln
- Leu Glu Leu Pro Val Lys Tyr Ala Val Tyr Thr Met Ile Ser Arg Gln 915 920 925
- Glu Glu Ser Thr Lys Tyr Phe Asn Phe Ala Thr Ser Asp Glu Lys Lys 930 935 940
- Met Lys Glu Ala Glu His Arg Tyr Arg Val Asn Asn Leu Ser Gln Arg 945 950 955 960
- Asp Leu Ala Ile Ser Ile Asn Phe Trp Val Pro Val Leu Leu Asn Gly 965 970 975
- Val Ala Val Trp Asp Val Val Met Glu Ala Pro Ser Gln Ser Leu Pro 980 985 990
- Cys Val Ser Glu Arg Lys Pro Pro Gln His Ser Asp Phe Leu Thr Gln 995 1000 1005
- Ile Ser Arg Ser Pro Met Leu Asp Cys Ser Ile Ala Asp Cys Leu 1010 1015 1020
- Gln Phe Arg Cys Asp Val Pro Ser Phe Ser Val Gln Glu Glu Leu 1025 1030 1035
- Asp Phe Thr Leu Lys Gly Asn Leu Ser Phe Gly Trp Val Arg Glu 1040 1045 1050
- Thr Leu Gln Lys Lys Val Leu Val Val Ser Val Ala Glu Ile Thr 1055 1060 1065
- Phe Asp Thr Ser Val Tyr Ser Gln Leu Pro Gly Gln Glu Ala Phe 1070 1075 1080
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11/11

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Lys Arg His Tyr Lys Glu Met Leu Glu Asp Lys Pro Glu Asp Thr 1130 1135 1140

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Pro Leu Ser 1160